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MISSOURI DEPARTMENT OF  
NATURAL RESOURCES  
DIVISION OF GEOLOGY AND  
LAND SURVEY  
(573) 368-2165  
**ABANDONMENT  
REGISTRATION RECORD**

<b>OFFICE USE ONLY</b>		DATE RECEIVED <b>071-00002</b>	
REF. NO. <b>194117</b>		JAN 26 2004 <b>API</b>	
C.R. NO.		CHECK NO.	
STATE WELL NUMBER <b>5014687</b>		TRANSMITTAL NO.	
ENTERED Ph 1 <b>5</b> Ph 2 Ph 3	APPROVED BY <b>83</b>	ROUTE <b>1</b>	

**INFORMATION SUPPLIED BY WELL OR PUMP INSTALLATION CONTRACTOR**

OWNER NAME <b>J + J Wilson - Jim Wilson</b>		TELEPHONE		VARIANCE NUMBER (IF APPLICABLE)	
OWNER ADDRESS <b>108 RUETHER COURT</b>		CITY <b>WASHINGTON</b>		STATE <b>MO</b>	
ADDRESS OF WELL SITE (IF DIFFERENT THAN ABOVE)		CITY		ZIP CODE <b>63090</b>	
SITE NAME		WELL NUMBER		INFORMATION VERIFIED BY OWNER SIGNATURE (WELL OWNER) <b>X</b>	
				DATE	

SKETCH THE LOCATION TO THE WELL INCLUDING MILEAGE ON ALL ROADS TRAVELED FROM NEAREST TOWNS OR HIGHWAYS	LOCATION OF WELL		AREA <b>1.4</b>
	LAT. _____		ELEV <b>523</b>
	LONG. _____		COUNTY <b>Franklin</b>
	SMALLEST <b>1/4</b> % <b>NE</b> % <b>SW</b> % SEC. <b>27</b> TWN. <b>44</b> N. RING. <b>1</b> E OR W <b>(1)</b>		

DESCRIBE LOCATION OF THE WELL SO WE WOULD BE ABLE TO VISIT THE WELL SITE	DRILLER NOTES:

**ABANDONMENT INFORMATION**

FORMER USE OF WELL		ORIGINAL DRILLER (IF KNOWN)		DATE ORIGINALLY DRILLED (IF KNOWN)		STATIC WATER LEVEL	
<input type="checkbox"/> HAND DUG <input type="checkbox"/> DOMESTIC <input type="checkbox"/> MULTI-FAMILY <input type="checkbox"/> PUBLIC WATER SUPPLY <input type="checkbox"/> HEAT PUMP <input type="checkbox"/> IRRIGATION <input type="checkbox"/> SOIL BORING <input type="checkbox"/> MONITORING <input type="checkbox"/> MINERAL EXPLORATORY TEST HOLE <input checked="" type="checkbox"/> OTHER <b>OIL WELL</b>		<b>MILLARD BUTLER</b>		<b>1931</b>		<b>83</b>	
GROUT INSTALLATION METHOD		DEPTH OF THE WELL		LENGTH OF CASING		CASING DIAMETER	
<input type="checkbox"/> GRAVITY <input checked="" type="checkbox"/> TREMIE		<b>1360 - Bridged off @ 350'</b>		<b>71</b>		<b>1</b>	
GROUT MATERIAL USED		PUMP REMOVED FROM WELL?		WAS THE CASING CUT OFF THREE FEET BELOW GROUND SURFACE?		TYPE OF CASING	
<input type="checkbox"/> NEAT CEMENT <input type="checkbox"/> HI-EARLY <input checked="" type="checkbox"/> TYPE 1		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> PLASTIC <input checked="" type="checkbox"/> STEEL	
AMOUNT OF FILL MATERIAL USED		HOW MANY GALLONS OF WATER MIXED PER BAG OF CEMENT OR BENTONITE?		NUMBER OF BAGS OF GROUT USED		POUNDS OF GROUT PER BAG	
<b>NONE</b>		<b>6 GALLON</b>		<b>180</b>		<b>90</b>	
TYPE OF FILL MATERIAL USED		CIRCLE ONE		DEPTH TO TOP OF FILL MATERIAL FROM THE SURFACE			
<input type="checkbox"/> GRAVEL <input type="checkbox"/> AG-LIME <input type="checkbox"/> SAND <input type="checkbox"/> OTHER		<b>NONE</b>		<b>1</b>			
WAS THE WELL ABANDONED BECAUSE OF HOOKING UP TO A PUBLIC OR RURAL WATER SUPPLY DISTRICT?		WELL CHLORINATED BEFORE PLUGGING?		AMOUNT USED FOR THE CHLORINATION		DATE WELL WAS PLUGGED	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<b>10</b>		<b>11-27-03</b>	
IF YES, WHAT IS THE NAME OF THE WATER DISTRICT:				POUNDS OF CHLORINE			
				TABLETS OF CHLORINE			

REMARKS	REASON WELL WAS PLUGGED
	<b>FUTURE DEVELOPMENT</b>

I HEREBY CERTIFY THAT THE WELL HEREIN DESCRIBED WAS PLUGGED IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS FOR THE PLUGGING OF WELLS.

SIGNATURE (PRIMARY CONTRACTOR)	PERMIT NUMBER	SIGNATURE (CONTRACTOR)	PERMIT NUMBER	DATE
<b>Dirk J. Schaeffer</b>	<b>12894PH</b>	<b>X SAME</b>		<b>1-15-04</b>

JAN 26 2004



Bob Holden, Governor • Stephen M. Mahfood, Director

## DEPARTMENT OF NATURAL RESOURCES

www.dnr.state.mo.us

# Memo

**To:** Darren Schroepfer  
**From:** Evan Kifer, Unit Chief, Wellhead Protection Section  
**CC:** File  
**Date:** 08/22/03  
**Re:** Abandonment of old well drilled for oil, Franklin County (Revised)

Based on available data, the well that our Water Resources Program had formerly used as part of our Water Level Monitoring Network was originally drilled looking for oil and gas back in 1931 to a total depth of 1360 feet. The company that drilled the well was Dome Oil and Gas. The well is listed in our oil and gas records as 071-00002. Please include that reference on your plugging record.

According to Jim Vandike, this well has 10 inch casing at the surface. From what you observed with your camera, you indicated there was about 71 feet of casing in the well. To adequately protect the public water supply aquifer, this well must be plugged with grout material from 350 feet to approximately 2 feet below ground surface. From our phone conference on August 20, 2003, you indicated that there was blockage in the well at 350 feet. It is acceptable to leave the well bore below 350 feet open, and plug from 350 feet to the surface with approved grout material. It is recommended that the well be grouted with cement to eliminate the possibility that the blockage open up and the grout plug fall. Before plugging begins, the well must be adequately chlorinated so that bacteriological contamination is not introduced into the well during the plugging process. Casing must be cut off at least three feet below ground surface, and grout must extend at least one foot over the top of the casing.

Contact me if you have questions. I can be reached at 573-368-2170.

*Integrity and excellence in everything we do*

# Header Data

Log # 002402 Owner: DOME OIL & GAS St: MO Cnty: FRANKLIN  
 Alias: SW NW SW TRS: S27 T44N R01W  
 Type well: Private Well Lat.: 39, 51, 9.769N  
 Type log: S Long.: 93, 35, 52.767W  
 Driller: MILLARD BUTLER ST. L Date: /1931 Quad: 3909365  
 Driller License #: Confidential: N Release Dt. /  
 Logger: FARRAR Date: /  
 Elev.: 573 Elev. S Yield: 0 SWL: (a) H2O @:  
 T.D.: 1360 base: DrDwn: 0 SWL: (b)  
 Bedrock at: 0 Samples saved: Y Int. cored: 0 to 0  
 Top Fm.: JEFFERSON CITY DOLOMITE  
 Bot Fm.: DAVIS FORMATION  
 Problems:  
 Remarks:

# Stratigraphy Data

Log #	Top	Base Name	Lith	Minerals
			Pr Sc Mn Pri 2	Oc Sec Oc Mnr Oc
002402	0	595 367GNTR*	DL SD	0 0 0
	205	345 ROUBIDOUX FORMATION	DL SD CH	0 0 0
	345	0 LOWER GASCONADE DOLOMITE		0 0 0
	595	680 EMINENCE DOLOMITE	DL SD	0 0 0
	680	1135 POTOSI DOLOMITE	DL CH	0 0 0
	1135	0 DERBY-DOERUN DOLOMITE		0 0 0

Printed on 05/16/94 at 14:15:57.

county Franklin sec 27 twp 44N rge 1W  
 owner Dome Oil & Gas Co. elev 574 <sup>Sample</sup> 002402 88 log  
 farm Marquet, Evert No. 1 TD 1360 fm TD 66t shows none  
 status dea date completed 1931  
 remarks:

00002

De 007